

CLAIMS

1. A a firearm device (10) comprising
- 5 - a firearm;
- safety means (22, 25, 28) for impeding an unauthorised person to fire the firearm; and
- information storage means (23, 31, 32) for recording and storing at least one aspect of the group consisting of an image in the direction in which
- 10 a shot is in use fired, and a sound at about the time when a shot is in use fired.
2. The device of claim 1 wherein the firearm comprises a conventional firearm and wherein the information storage means stores a unique code
- 15 relating to each projectile fired.
3. The device of claim 1 wherein the firearm includes a laser system (39) for generating a laser beam to ignite a charge to fire a projectile.
- 20 4. The device of claim 3 wherein the firearm includes an electronic system for controlling firing of the firearm.

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5. The device of claim 3 wherein the firearm includes a number of barrels (13) and wherein the barrels (13) are pre-loaded with projectiles and charges, which

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charges are ignitable by means of a laser beam.

6. The device of claim 1 wherein the safety means comprises an information carrier and/or gathering means (25, 28); and a processing means (22) for processing information received from the information carrier and/or gathering means and allowing firing of the firearm to take place only if the information so received complies with certain requirements.
7. The device of claim 6 wherein the information carrier and/or gathering means includes an information carrier means whereupon information can be recorded.
8. The device of claim 7 wherein the carrier means comprises a card.
9. The device of claim 8 wherein the card has information recorded thereon in respect of physical information of the authorised user for identifying said user.
10. The device of claim 9 wherein the physical information comprises a fingerprint.

11. The device of claim 7 wherein the safety means (22, 25, 28) includes reading means for reading information on the information carrier means.

5 12. The device of claim 6 wherein the information carrier and/or gathering means (25, 28) includes information gathering means for gathering certain physical information from the person to use the firearm, whereby said person can be identified.

10 13. The device of claim 12 in which the information gathering means (25, 28) is located on an operatively rear surface of a grip member of the device.

14. The device of claim 12 wherein the gathering means (25, 28) comprises means for recording a fingerprint of the person to use the firearm.

15 15. The device of claim 14 in which the means for recording a fingerprint is located on an operatively rear side of a grip member of the device.

20 16. The device of claim 15 in which the gathering means is located on the device such that a fingerprint of a user of the device can be recorded when the device is located in a holster therefor.

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17. The device of claim 6 wherein the information carrier and/or gathering means (25, 28) includes both an information carrier means and an information gathering means.
- 5 18. The device of claim 6 wherein the processing means includes a memory means (23, 24) for storing information therein and the processing means in use comparing information received from the information carrier and/or gathering means (25, 28) with information on the memory means and only allowing firing to take place if the information corresponds.

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19. The device of claim 1 wherein the information storage means (23, 24) is connected to at least one device of the group consisting of a digital camera (32) for recording images, a microphone for recording sound, a timepiece for recording time, and a GPS for recording position in the form of geographical co-ordinates; and the information storage means is arranged to store data from the said at least one device.

20. The device of claim 19 which includes a digital camera (32) and a timepiece (42).

21. The device of claim 20 wherein the digital camera (32) is mounted to face along the barrel (12) defined by the firearm, thereby allowing it to record an image in the direction in which a shot is in use fired.

22. The device of claim 20 wherein the timepiece comprises a real time clock (42).

23. A firearm device comprising

- firearm; and

- safety means (22, 25, 28) being characterised therein that it

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comprises an information carrier and gathering means (25, 28)  
defining an information carrier means (25) separable from the  
firearm device whereon information can be recorded, and an  
information gathering means (26, 28)

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for gathering information from the person to use the firearm; and  
the safety means further comprising processing means (22) for  
processing information received from the information carrier  
and gathering means (25, 28) and allowing firing of the firearm  
to take place only if the information so received complies with  
certain requirements, and recording at least one aspect of the  
group consisting of an image in the direction in which a shot is  
in used fired, a sound at about the time when a shot is in used  
fired.

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